

ITEM # 0406999A - ASPHALT ADJUSTMENT COST

The Asphalt Price is available on the Department of Transportation web site at:

<http://www.ct.gov/dot/asphaltadjustment>

The asphalt adjustment cost will be based on the variance in price for the performance-graded binder component of hot mix asphalt (HMA) mixtures completed and accepted in the contract.

An asphalt adjustment cost will be applied only if all of the following conditions are met:

- a) The HMA mixture in which the adjustment is being applied is listed as a contract item with a pay unit of tons or metric tons.
- b) The total quantity for all HMA mixtures in a contract or individual purchase order (Department of Administrative Service contract awards) exceeds 1000 tons or more.
- c) The difference between the posted *Asphalt Base Price* and *Asphalt Period Price* varies by more than \$5.00.

The Connecticut Department of Transportation (ConnDOT) shall post on its website, the average per ton selling price (asphalt price) of the performance-graded binder. The average is based on the high and low selling price published in the most recent available issue of the **Asphalt Weekly Monitor®** furnished by Poten & Partners, Inc. under the “East Coast Market – New England, New Haven, Connecticut area”, F.O.B. manufacturer’s terminal.

The selling price furnished from the Asphalt Weekly Monitor ® is based on a standard ton (US\$/ST). The metric ton price is determined by applying a factor of 1.1023 (US\$/ST x 1.1023 = US\$/mton). Example: \$150.00/ton x 1.1023 = \$165.34/mton

Formula:
$$\text{HMA} \times \frac{\text{PG}\%}{100} \times [(\text{Period Price} - \text{Base Price})] = \$ \underline{\hspace{2cm}}$$

- HMA: The quantity (tons or metric tons) of accepted HMA mixture measured and accepted for payment.
- *Asphalt Base Price*: The asphalt price that is posted on the ConnDOT website 28 days before the actual bid opening posted.
- *Asphalt Period Price*: The asphalt price that is posted on the ConnDOT website for the period in which the HMA mixture is placed.

- Performance-Graded Binder percentage (PG%) for HMA mixes:

$$\text{PG}\% = \underline{4.5}$$

- For Superpave 37.5mm (1.5 inch), Superpave 25.0mm (1.0 inch), HMA S1, and Class 4

$$\text{PG}\% = \underline{5.0}$$

- For Superpave 12.5mm (0.50 inch), HMA S0.5 and Class 1.

$$\text{PG}\% = \underline{6.0}$$

- For Superpave 0.375 inch (9.5mm), HMA S0.375, Superpave 6.25mm (0.25 inch), HMA S0.25, Superpave 4.75mm (#4) and Class 2.

The adjustment shall not be considered as a changed condition in the contract because of this provision and because the Contractors are being notified before submission of bids.

Basis of Payment: The "Asphalt Adjustment Cost" will be calculated using the formula indicated above. A payment will be made for an increase in costs. A deduction from monies due the Contractor will be made for a decrease in costs.

The sum of money shown on the estimate, and in the itemized proposal as "Estimated Cost", for this item will be considered the bid price although payment will be made as described above. The estimated cost figure is not to be altered in any manner by the bidder. If the bidder should alter the amount shown, the altered figure will be disregarded and the original cost figure will be used to determine the amount of the bid for the Contract.